

REMARKS

Upon entry of the present amendment, claims 1-2, 5-6 and 9-10 will be pending in the above-identified application and stand ready for further action on the merits.

The amendments made herein to the specification and claims do not incorporate new matter into the application as originally filed. For example, the amendments made to page 34 and 36-37 simply clarify that the compound I is "9,10-dihydroanthracene" (which finds support at page 13, line 2, as well as in Applicants' original Japanese priority documents) and to correct typographical errors referring to "Table 1" instead of "Table 2", and additionally amend Table 2 to correctly refer to Example numbers 7-9 and Compound numbers 1,3 and 6.

Concerning the amendments to the claims, it is noted that claims 3-4 have been cancelled to remove a redundancy with instantly amended claim 1. Similarly, claims 7-8 have been cancelled to remove a redundancy with instantly amended claim 6. Regarding newly added claims 9-10, it is noted that these find support in the original application, for example, in the paragraph bridging pages 3-4.

Apart from the above considerations, it is noted that Applicants have also amended the claims in order to more

particularly and distinctly set forth the invention which they regard as their own.

Based upon the above considerations, entry of the present amendment is requested.

Claim Rejections Under 35 USC § 112

Claims 1-8 have been rejected under 35 USC § 112, second paragraph. Reconsideration and withdrawal of this rejection is requested based upon the following considerations.

First, the word "type" has been removed from the claims, by replacing the term "polybutadiene type" with "polymer having a butadiene unit as a polymerization unit". Support for this language occurs at page 1, lines 8-9 of the specification.

Claim Rejections Under 35 USC § 103

Claims 1-5 have been rejected under 35 USC § 103(a) as being unpatentable over Chuchin et al. (US 4,104,244) or Avakian et al. (US 6,214,915). Reconsideration and withdrawal of each of these rejections are respectfully requested based upon the following considerations.

First, Chuchin et al. disclose at lines 47 to the bottom of column 1 poly(arylene alkynes) having a general formula. The disclosed formula represents a polymer containing, as repeating

unit, two arylene moieties which are connected via a methylene or ethylene linkage.

In Table 1 on column 4, Example 6 of Chuchin et al., shown in the third column that "m + n" is 8, and Ar₁ is a phenyl group as depicted at lines 20 to 25 on column 3. Thus, the disclosure of Chuchin et al. is silent regarding 9,10-dihydroanthracene.

In addition, Chuchin et al. are silent regarding a polybutadiene polymer. In view of the above, the presently claimed composition and stabilizer as amended is not obvious over Chuchin et al.

Second, amended claims 1 and 6 and dependent claims therefrom do not embrace the compounds disclosed at lines 55 to 60 of column 5 of Avakian et al. Avakian et al. do not suggest nor teach the presently claimed invention. The compound of formula (I) of the present invention is quite removed from the carbonyl compound of Avakian et al. As a result, one of ordinary skill in the art would in no way be motivated to arrive at the present invention as instantly claimed, at the time the invention was made.

Accordingly, the present invention is not rendered obvious by Chuchin et al. or Avakian et al., whether considered singularly or in combination.

CONCLUSION

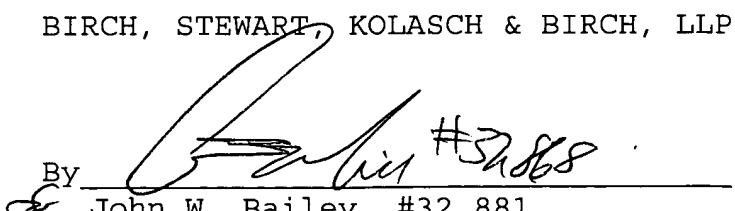
Based upon the amendments and remarks presented herein, the Examiner is respectfully requested to issue a Notice of Allowance, clearly indicating that each of the pending claims 1-2, 5-6 and 9-10 are allowed and patentable under the provisions of Title 35 of the United States Code.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact John W. Bailey (Reg. No. 32,881) at the telephone number below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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